

Applied Research Associates



Release Notes

Build 2.6

July 1st 2020



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1 Introduction

This document describes the resolved and closed issues as well as the features present in the v2.6 release of AASHTOWare Pavement ME Design released on July 1st 2020. Please note that questions regarding the software can be sent to pavementmedesign@ara.com, or via the online discussion forum at <https://engineering.stackexchange.com/questions/tagged/pavement>. Remember to tag any questions you ask on the forum with the “pavement” keyword.

2 Enhancements

Pavement ME Design 2.6 implemented the enhancements described in the following subsections.

2.1 *Manual of Practice Integration(3.0)*

The manual of practice or MoP is now integrated with the Pavement ME Design software. Users can now select “Help – MOP Help” in the menu ribbon and then select a property in the application and the application will open the integrated manual of practice PDF or addendum to the appropriate location.

2.2 *Other Notable Changes*

- EICM performance enhancements
- APADS performance enhancements
- Top-Down Cracking
- Climate map is updated for educational users to show all the climate station by default

3 Issues Resolved

This section will detail the issues resolved in build 2.6 since the previous (2.5.5) build was released.

ID	Title	Repro Steps	State
10647	User is unable to run the project with bedrock layer	NA	Closed
10548	Thermal cracking log filename was not updated in sensitivity data store	NA	Closed
10532	Added "DailyFrostDepth.csv" intermediate file analysis output	NA	Closed
10531	Correct the ranges of elastic modulus for Semi-Rigid design type	NA	Closed



10502	Batch mode does not allow projects with warnings to run	NA	Closed
10501	Added "ESALS.txt" and "flexibleESAL.txt" intermediate file analysis outputs	NA	Closed
10465	New JPCP with bedrock causes K-value to overflow Fortran format width	NA	Closed
9230	Message list does not remove the errors when the project gets closed	NA	Closed
8891	Updated Thermal Cracking equation in PDF outputs	NA	Closed
8831	Custom HCD files not showing up if map tiles do not load	Disconnect from the internet. Attempt to load Climate UI Attempt to use Custom HCD files. Custom HCD files do not load on the map	Closed
8526	SWCC slope approximation typo & thermal cracking differences	NA	Closed
8229	Fortran EICM typo leads to large frost depth overpredictions	NA	Closed
5585	Incorrect UI for multi-layer creep compliance	NA	Closed



4 Feature Requests

Feature requests can be made to Pavementmedesign@ara.com or to task force members. Requests can also be filed through the Pavement ME Design web portal at www.me-design.com.

5 FAQ

I am trying to run a project and seeing a message in the output window “Entry with name <entry name> could not be found”. The attached screenshot is for New Flexible design type

11:16:02 AM Project1-1:Start analysis.

11:16:05 AM Project1-1:Entry with name "TopKL1" and type "4" could not be found.

Please follow the following steps to fix it-

Go to the appropriate ME Design Calibration Factors. For example, if you are trying to run New Flexible and if you see the above error message, go to New Flexible Calibration Node and hit “Restore Calibration Defaults”

6 Upgrading

To upgrade to the newest version of the software, users will need to uninstall the current version and then reinstall the new version of the software on their machines. They will be required to input their updated or new license code (and license URL for site license users) after the program is installed and opened. The new version of the software can be downloaded at <http://www.me-design.com>.

7 Contact information

If you have any questions regarding these release notes, or regarding the ME Design software, please contact the ME Design Support Team at:

The ME Design Support Team

Email: pavementmedesign@ara.com

Phone: 1-877-500-3496 or 217-356-4500

Monday through Friday

8:00am – 5:00pm CST